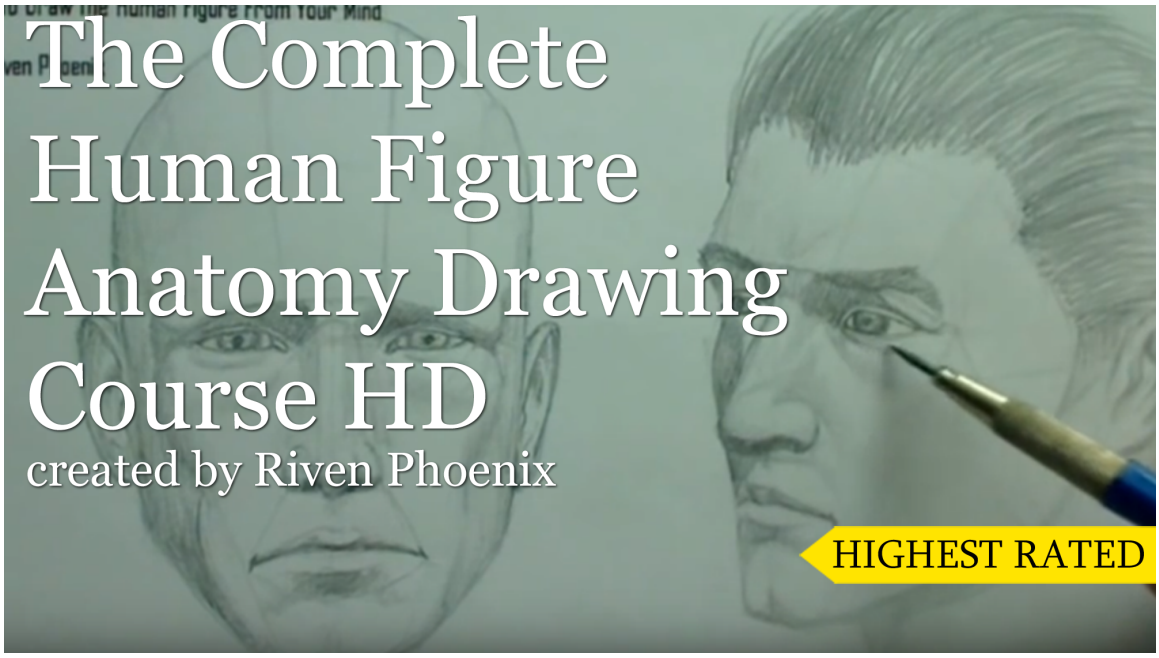

The Structure of Man

Learn to Draw the Human Figure From Your Mind with Riven Phoenix

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Figure Drawing Lesson 054 - Formulas of Outer View of the invention of Foot

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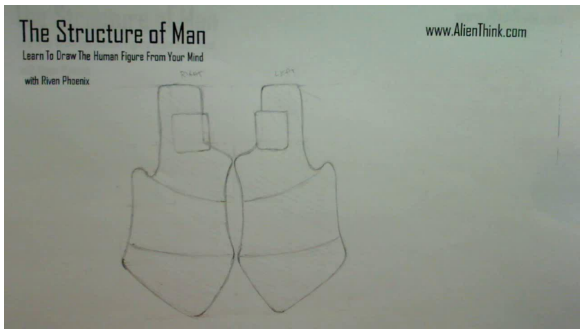
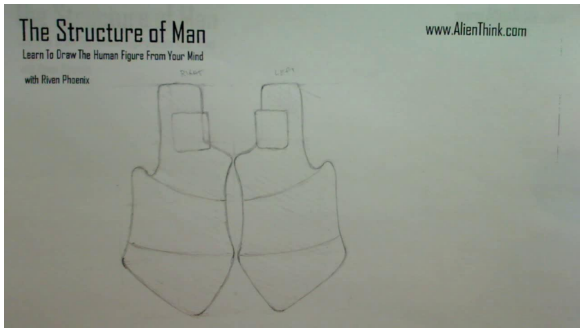
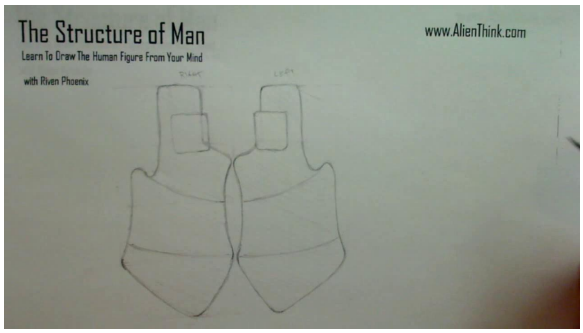
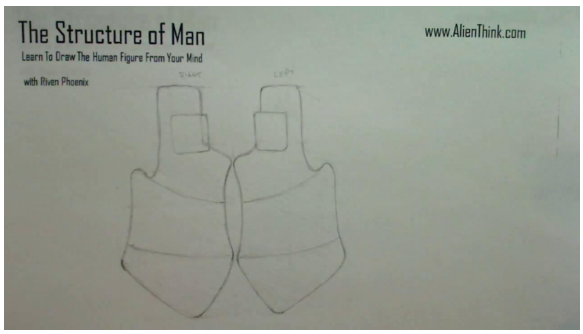
1		Hey guys, my name is Riven Phoenix, and welcome to the structure of Mad London Draw
2		the human figure from your mind training course.
3		Okay, so now in the previous lesson we had looked at the top view of the foot of the skeletal
4		structure that we had invented, right?

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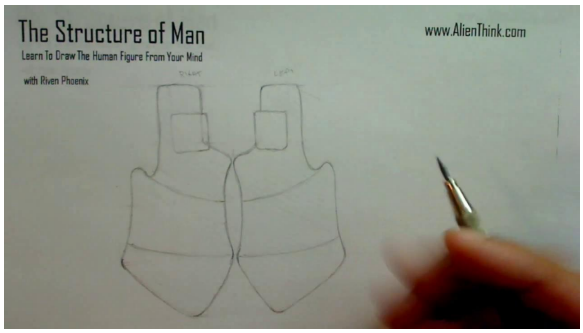
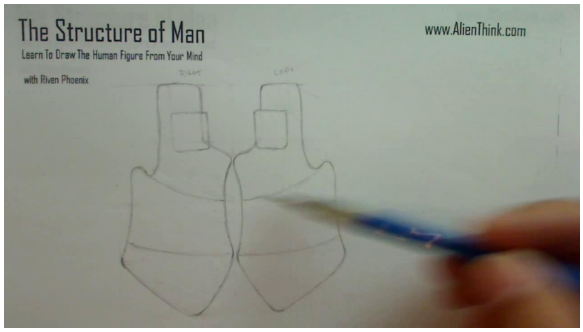
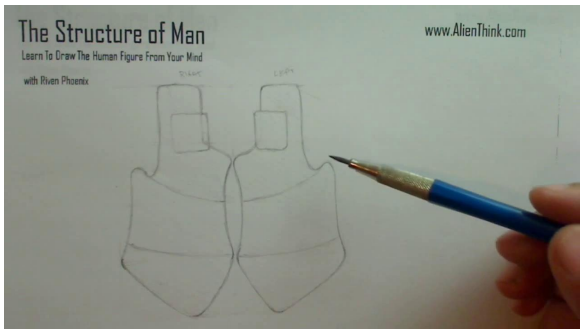
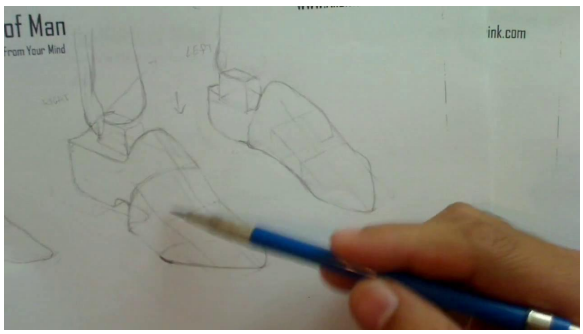
5		So here we put the right and the left together, so here I've heated it in a little bit like
6		this so you can see it from camera, right?
7		So if we look at the 3D form, it will start to make sense as to what exactly here is
8		it that we had drawn here, right?

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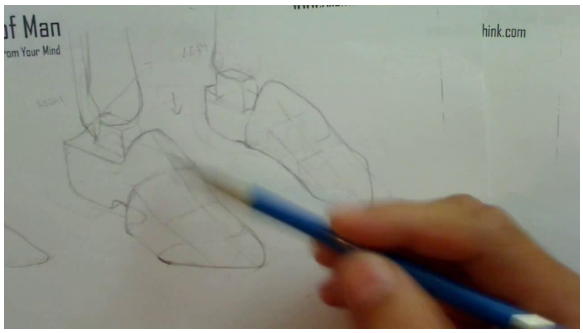
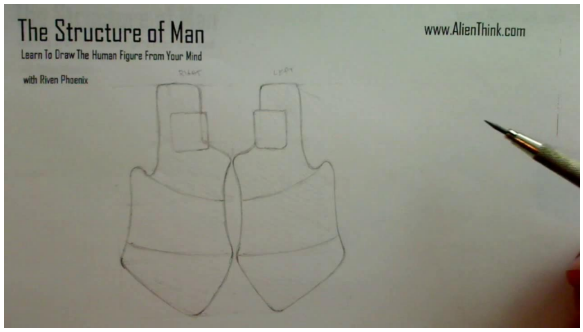
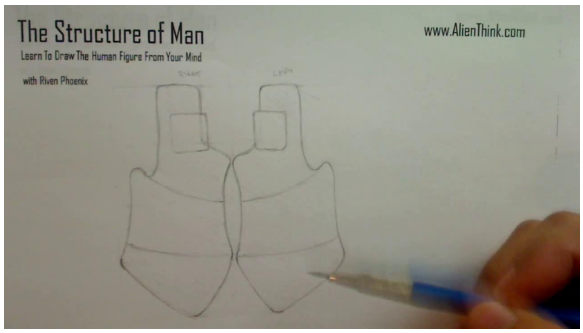
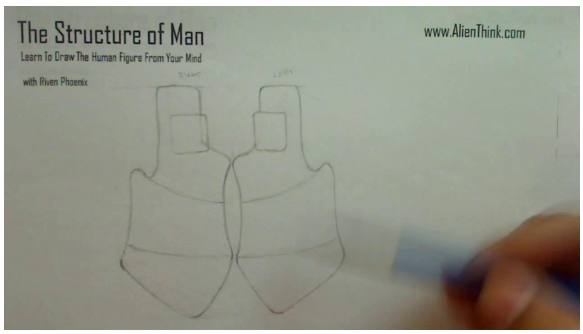
9		So really it's going to come down to the 3D form to be able to draw it.
10		So now let's look at the side view of the right foot over here.
11		So the side view is going to be actually very simple, right?
12		So we already know what the length is going to be, right?

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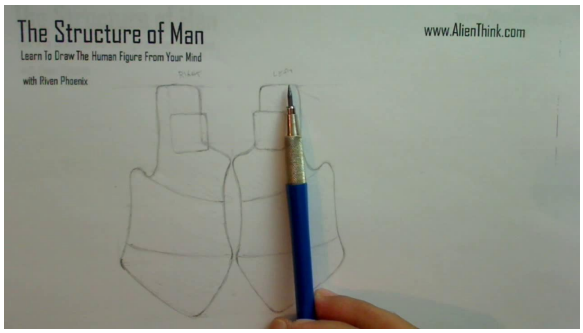
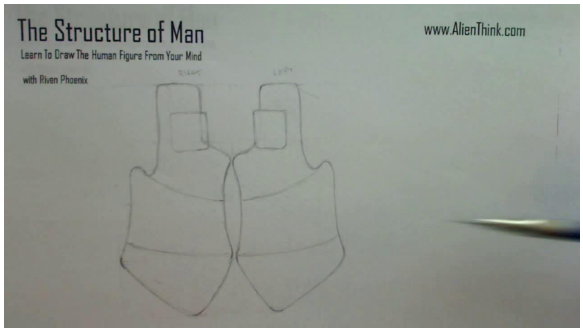
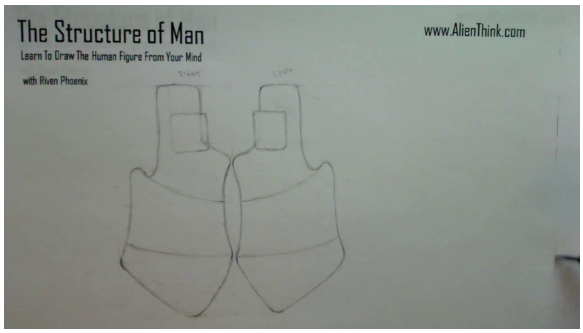
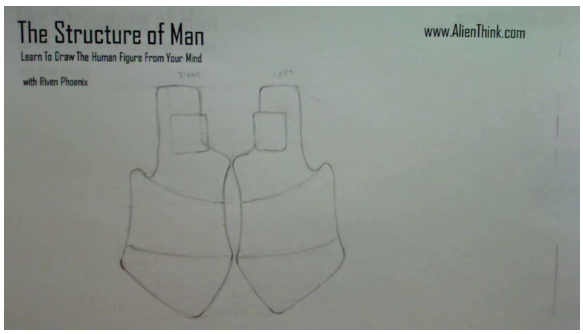
13		So it's going to be over here, and then it's going to be about here so this should fit
14		on camera over here, just to make sure, yeah, it'll fit on camera over here.
15		So the side view, we already know how to understand the length.
16		So from the bottom, here I'm just going to take this idea here and make a grid going

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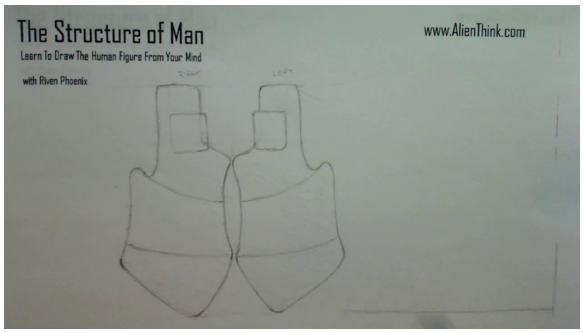
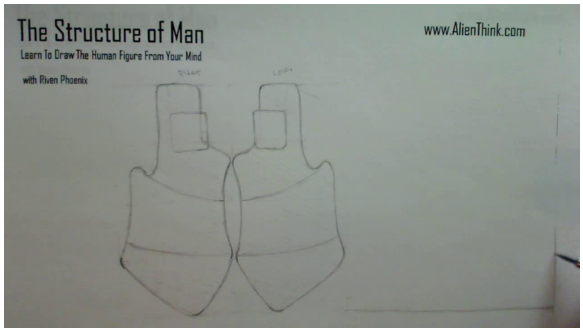
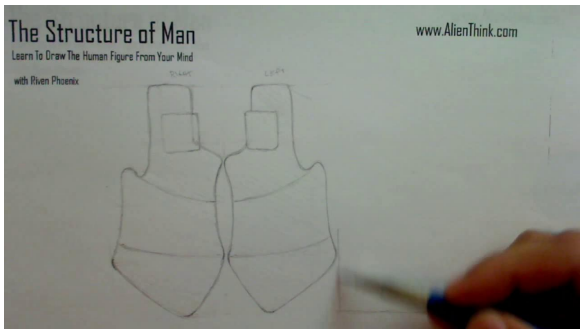
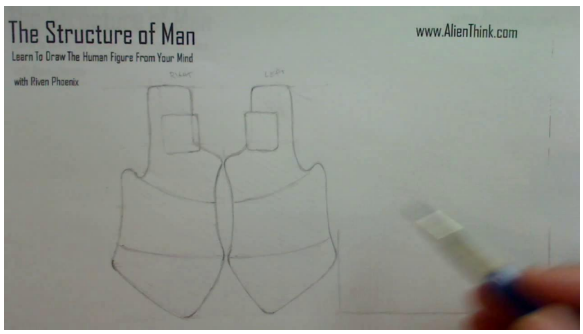
17		in this direction, okay, and this is going to be the side view.
18		So now we'll move this a little bit over here so you can see, and this is going to go
19		up like this, right?
20		So now the idea is, well, since from the length of this, we already knew the center, we

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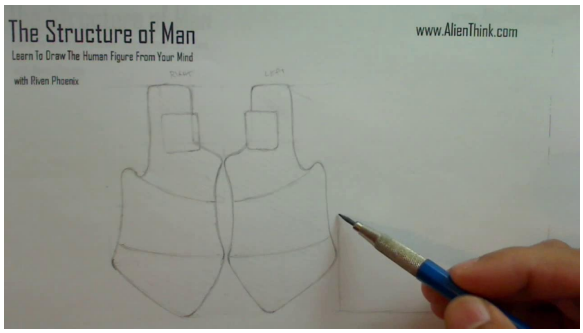
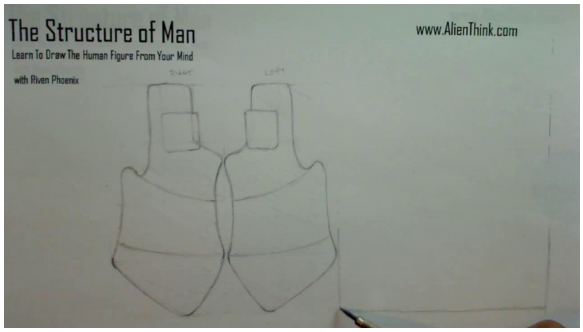
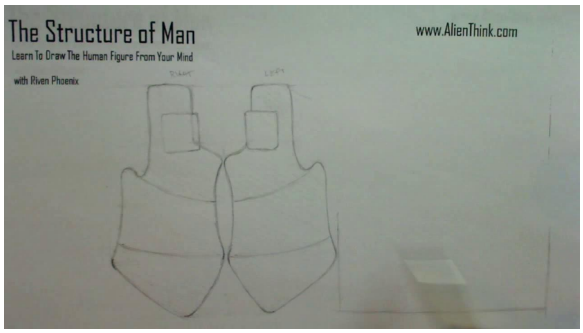
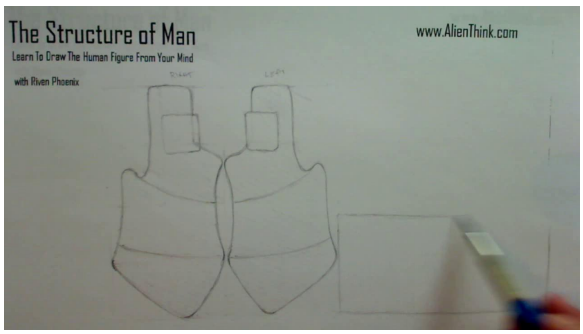
21		just have to come that nudge down pretty much the same nudge that we had added basically
22		based on the height of the head, right?
23		So it's really just going to be this way, right?
24		So, but again, when you're drawing out the figures, you're not going to be measuring like

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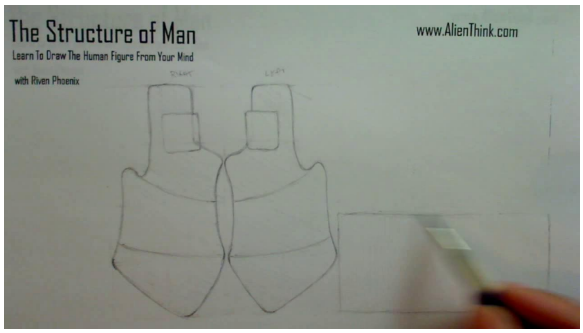
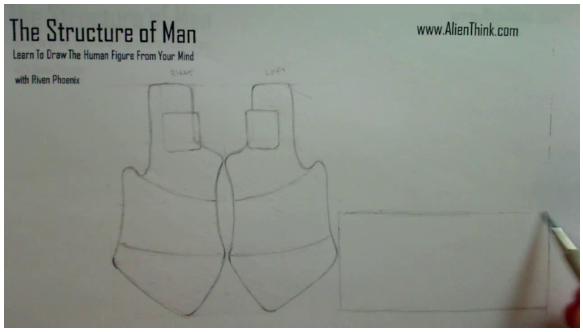
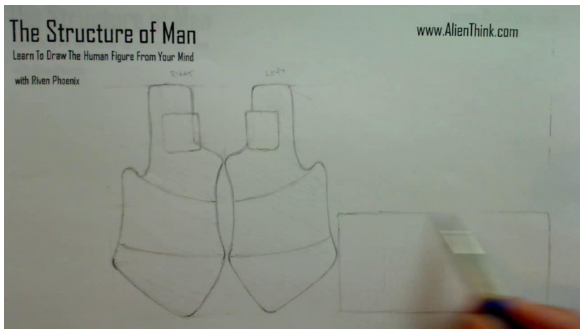
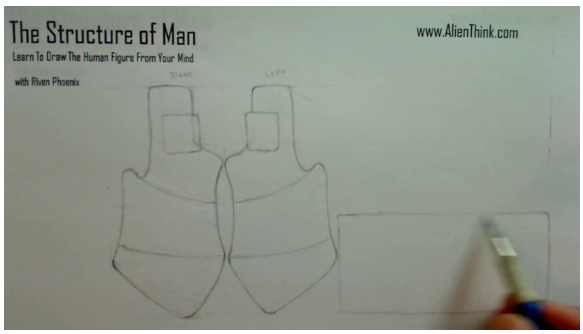
25		that, right?
26		Because it's just going to be approximate to the volume of the size, okay?
27		And you'll see that as we move along why that is, okay?
28		So here we've got this, we already know what we're supposed to do over here, we just have

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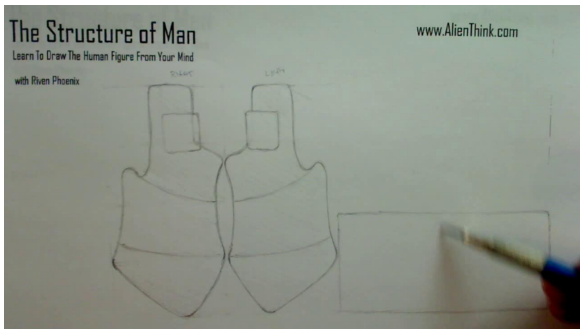
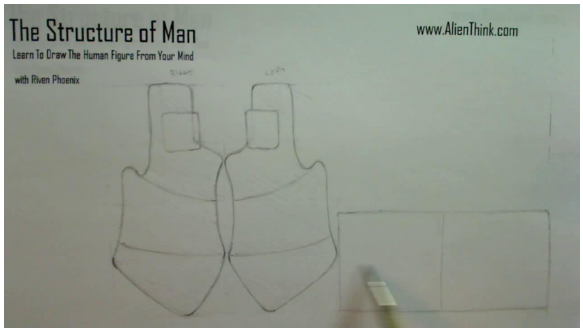
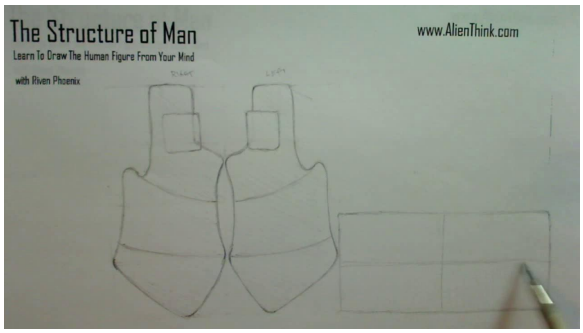
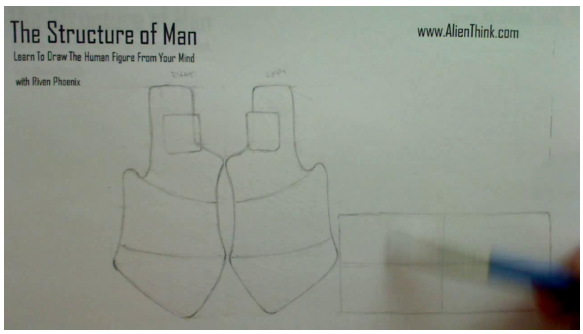
29		to divide this in half first, right?
30		And we know that we can just go in this direction, basically you want to put the same grid system
31		that we used for the foot, right?
32		So here, I'm just going to do it this way, I'm going to do it this way, okay?

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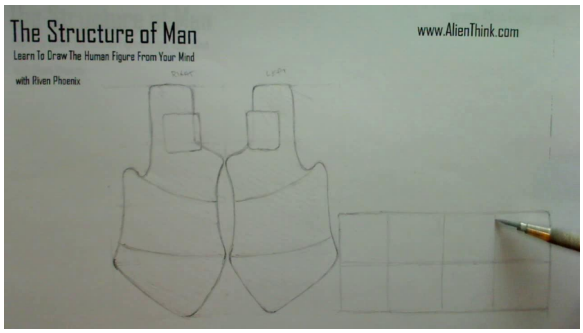
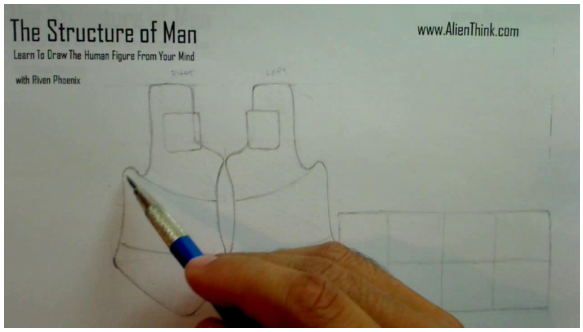
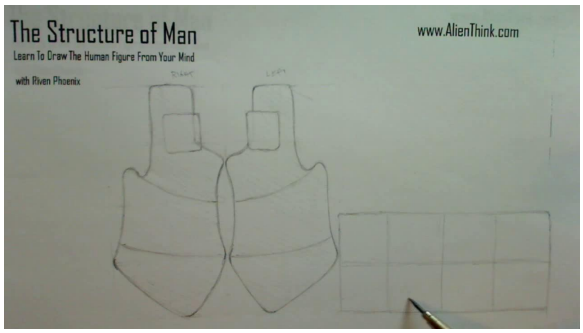
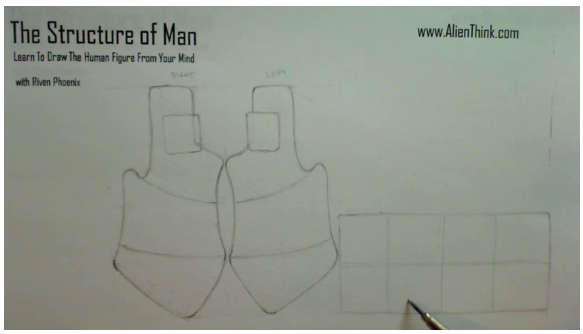
33		So obviously, we know that when we're drawing out the foot from the side over here, if we
34		look at this, we can see where this is, but we knew that it was going to be here, right
35		in the center.
36		So we know that, okay, well, we're going to get this point here, this nudge, if you look

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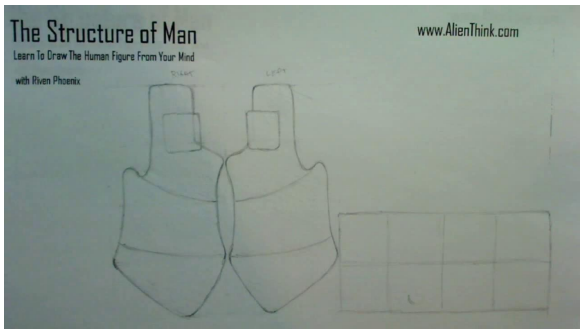
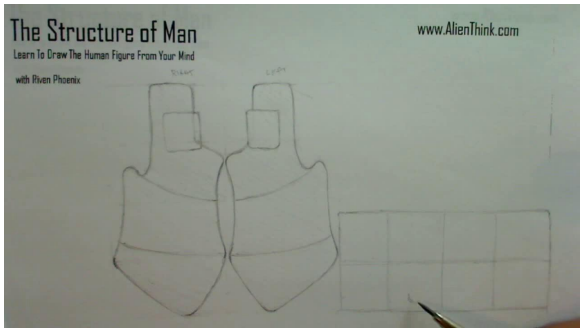
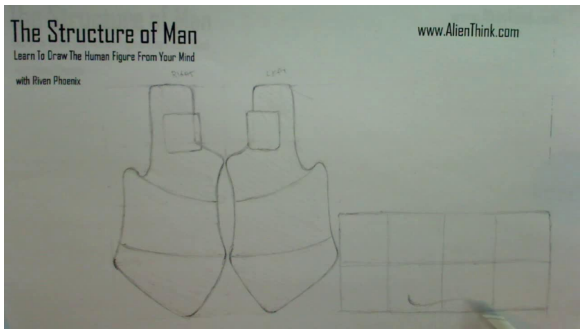
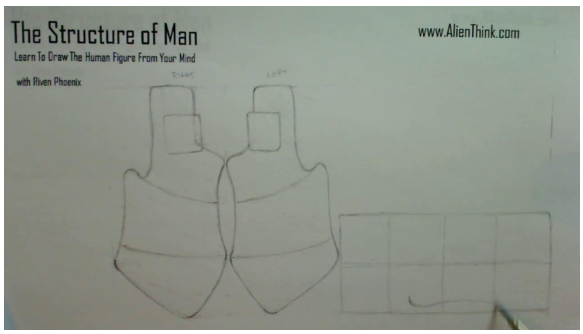
37		at this, this over here, it's really this nudge over here, we're just connected it this way.
38		But it's really going to be this nudge over here, coming up and it wants to go down this
39		way that we had talked about, that we want this to go down in this way, look where this
40		is in the grid system, it's just going to come down this way, it's going to end up over

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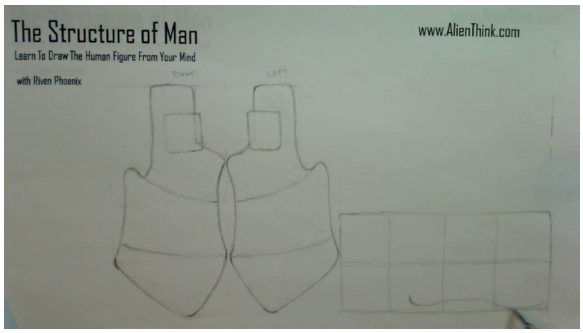
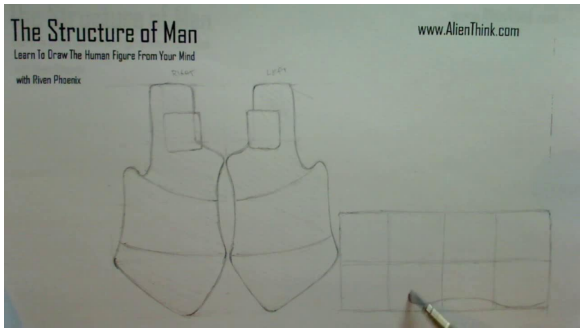
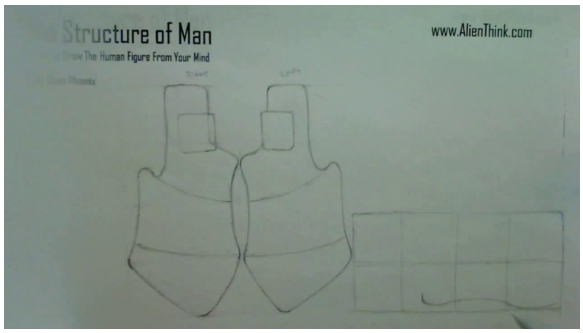
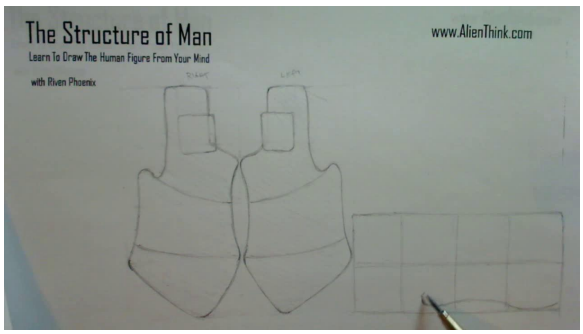
41		here.
42		Right, so you got that nudge and this is where we're talking about this whole area over
43		here, it's really just this area over here going in this way, right?
44		So this nudge over here, it basically is just going to be going in that direction, kind

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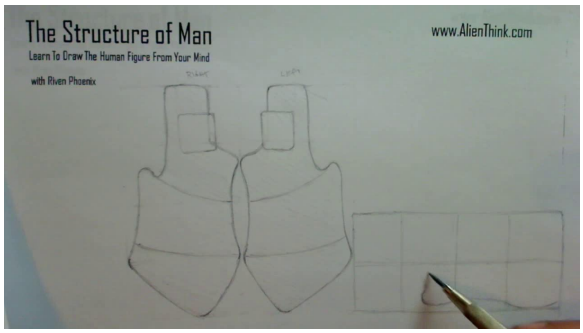
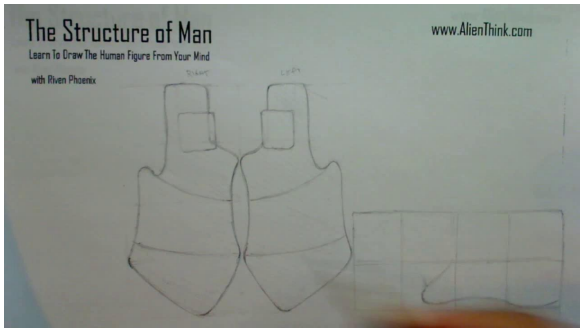
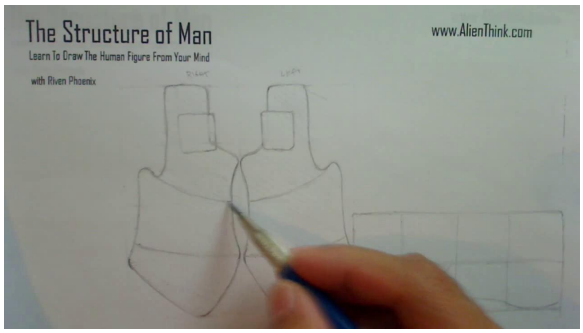
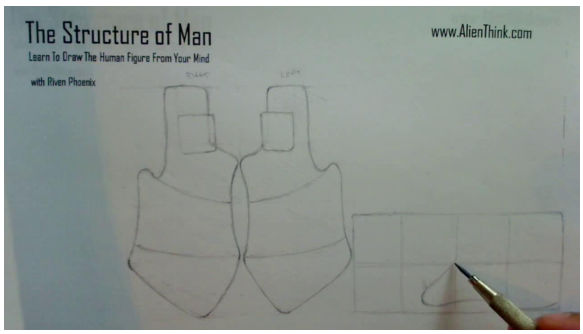
45		of like going towards more like the line for it, it's going in this direction over here,
46		right?
47		Over here, we know that it's just going to be going like this.
48		So this is very easy, once you have in right smack in the center, you should just know

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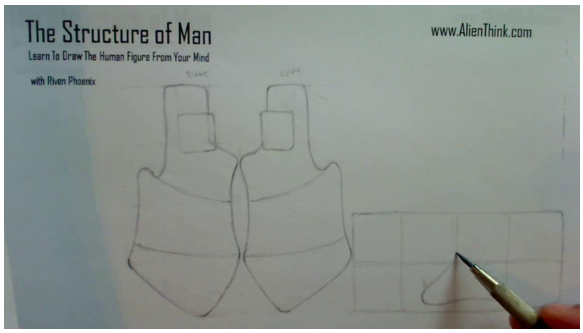
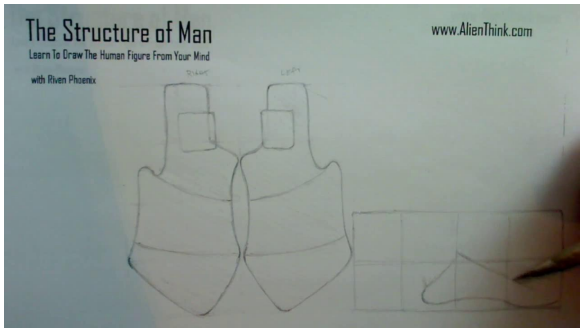
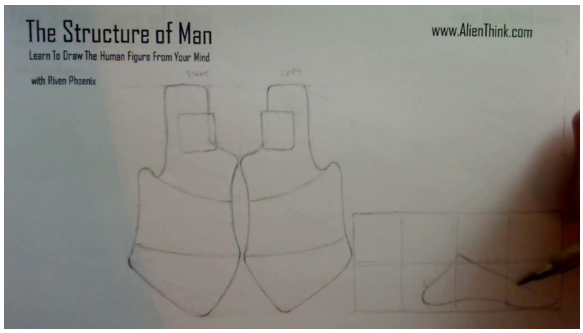
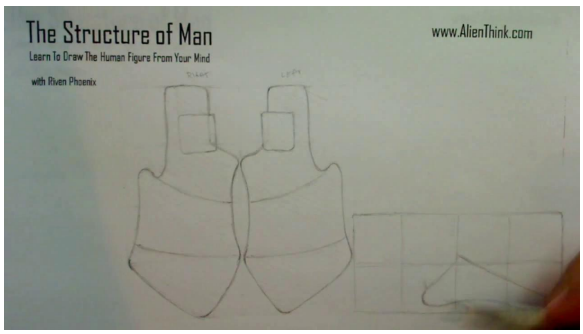
49		that you're going to get this idea over here and we just need to wrap this up, but just
50		going all to be down, right?
51		So this will be the top of the foot.
52		This is going to be actually very easy to understand once we look at this.

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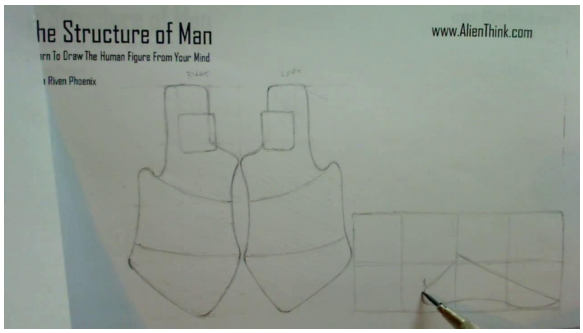
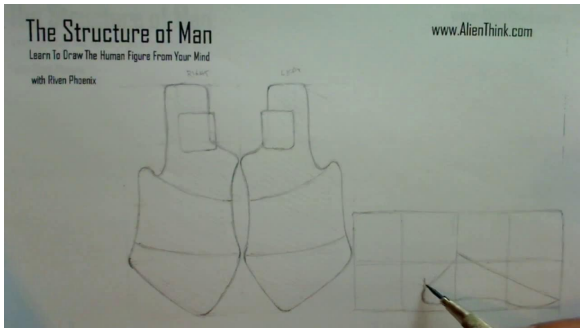
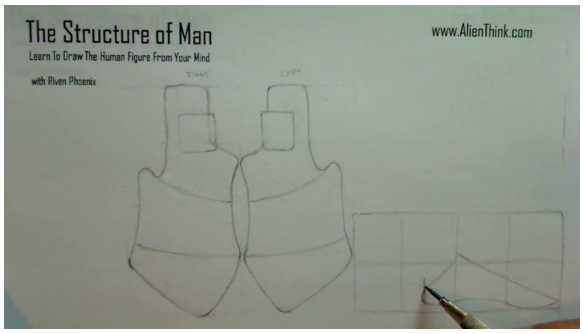
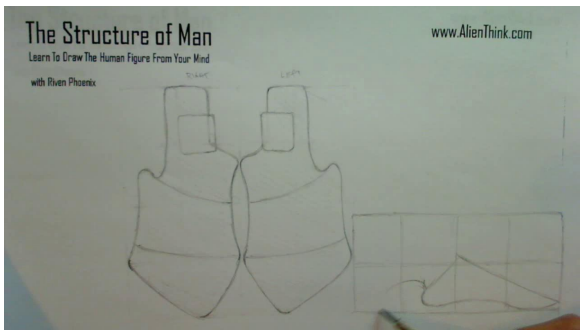
53		And then from here, we had stated that you're going to get this curve here going down,
54		right?
55		So the idea, we're going to say, okay, well, the curve for us is really just going to
56		go down and we know it needs to touch.

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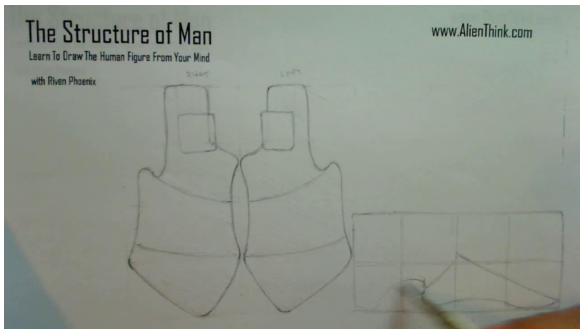
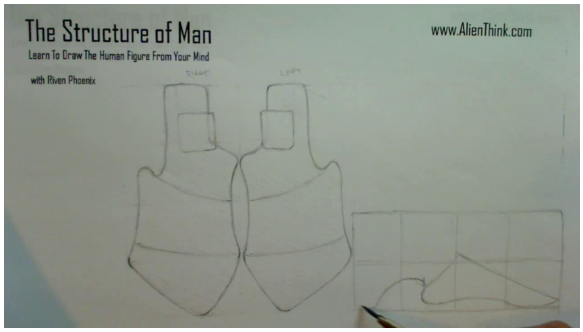
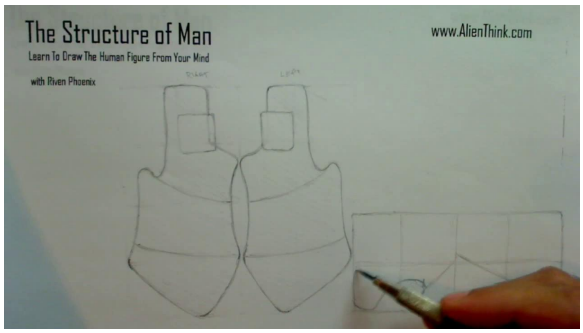
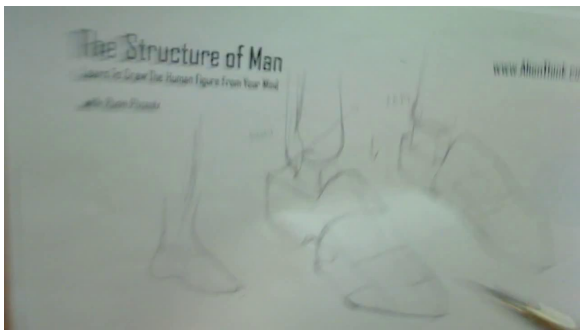
57		So in the structure for the foot here where the middle is, we're just going to say it's
58		going to come down here and it's going to come up in this way, it's going to go all
59		the way over here.
60		Right?

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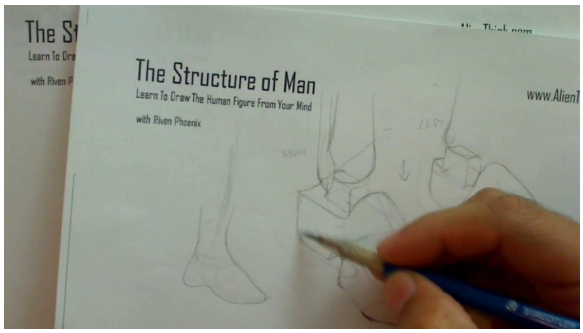
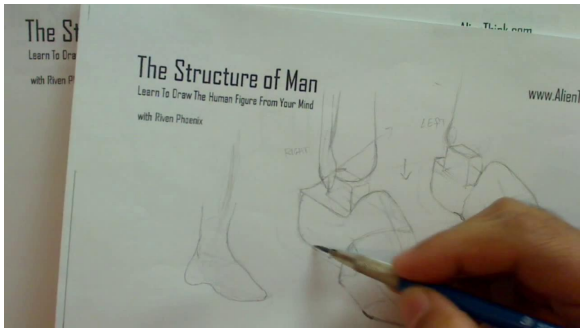
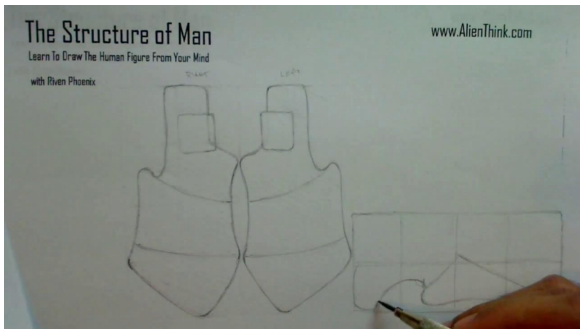
61		We're basically now giving it much more of a design here, right?
62		So we're saying that it's just going to be like this now, okay?
63		So here, it's going to come up and it's going to really just be going in this direction,
64		right?

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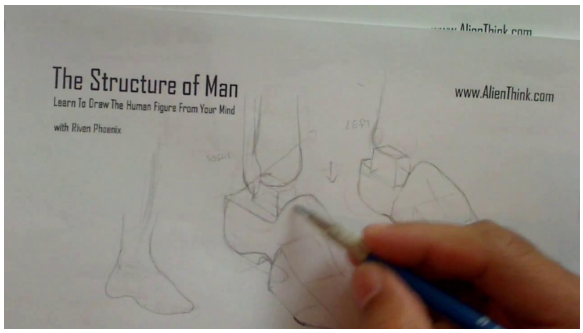
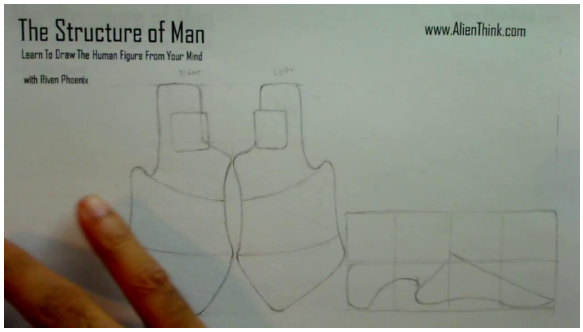
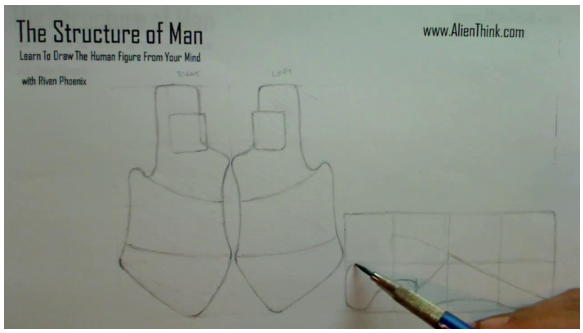
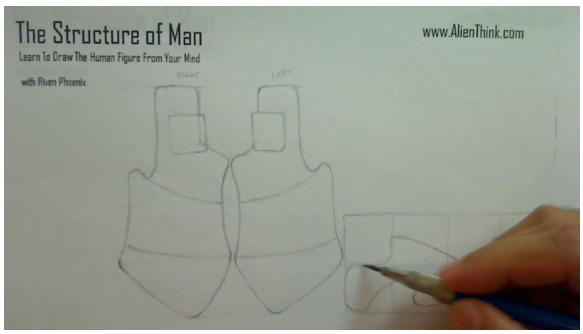
65		So we now need to compensate for what exactly is supposed to happen over here, right?
66		So for this, basically where we are over here, we just need to swoop in like this and
67		say that this is what it's going to be like from here, okay?
68		So once we have this, we know that this is this area here, really, it's going to be nothing

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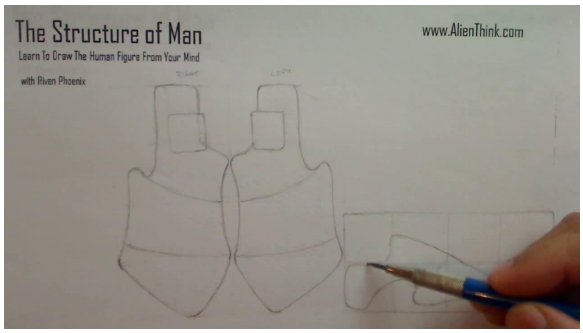
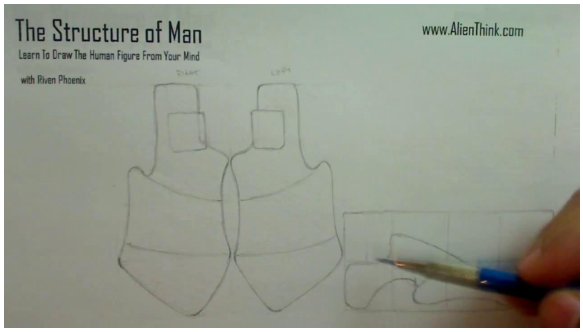
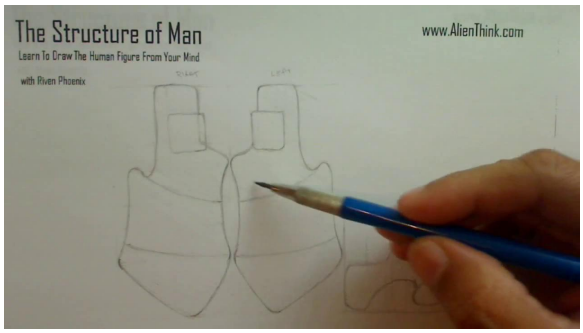
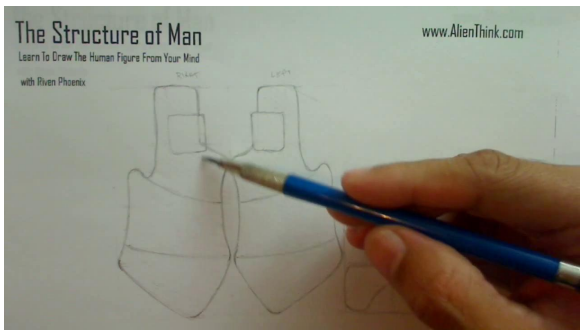
69		more than this guy here coming in a bit over here, right?
70		This here because we are this idea, this line here to understand why we came here is because
71		you have to look at this area over here.
72		See this, this whole area, this whole area is coming very close, look, it's, it's surpasses

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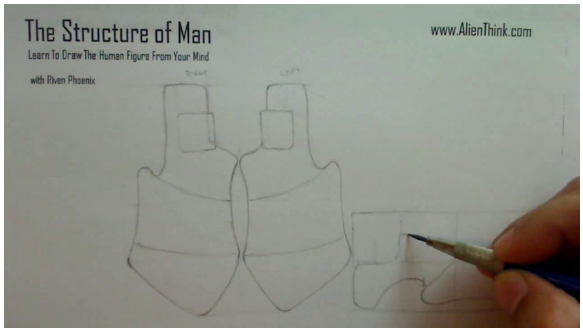
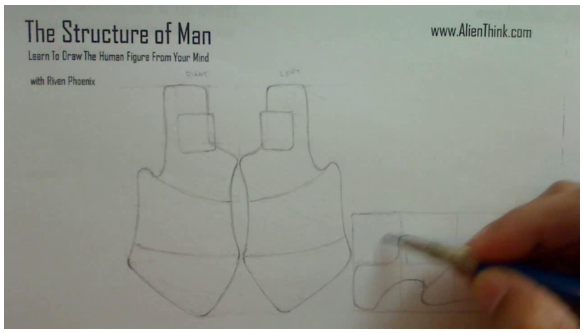
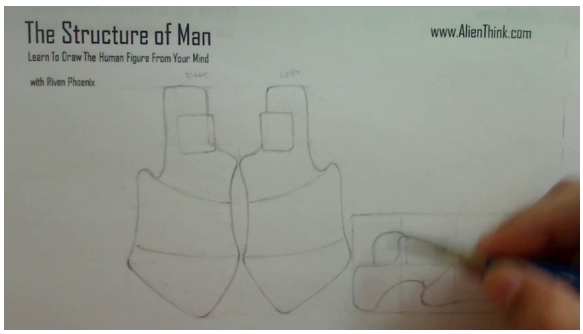
73		it, it surpasses it and comes over here.
74		So this is why we came in this way and really this idea here for the foot is going to be
75		nothing more than, let's say it's just going to be this guy over here, right?
76		So what's going to happen is that when your tibia comes over here and your fibula, right?

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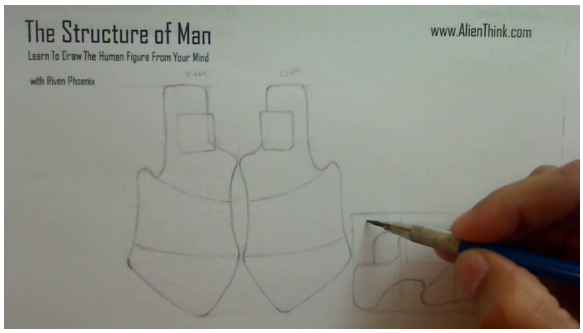
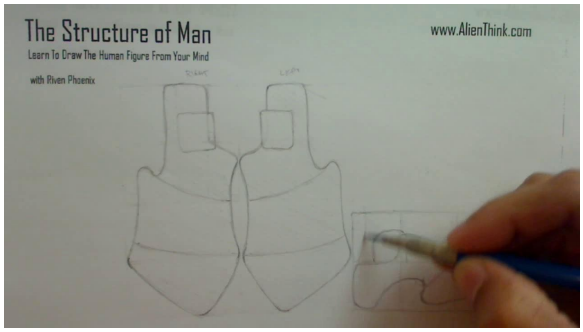
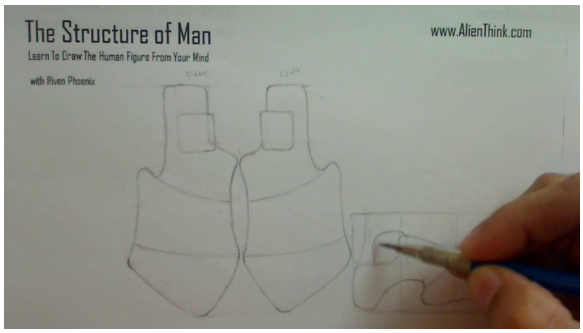
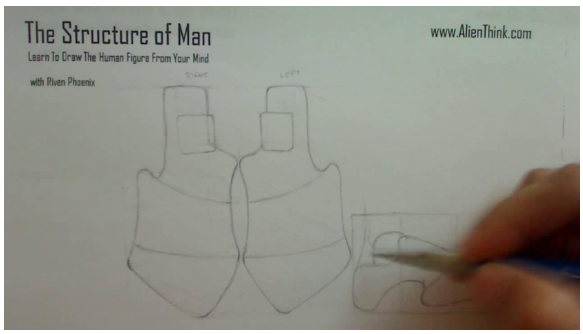
77		You already know that you're going to get this and then you're going to get like these muscles
78		over here, right?
79		You're going to get that design here for that bone structure over here, your muscles are
80		going to be here.

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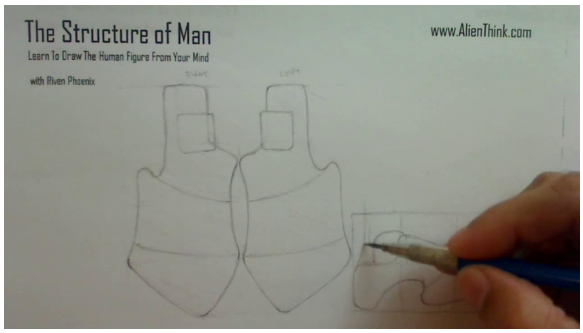
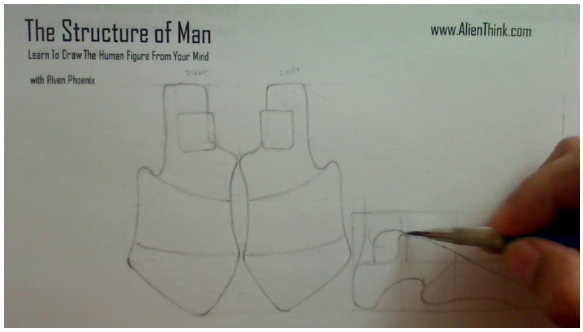
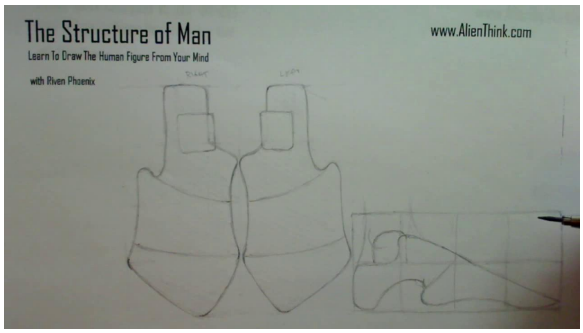
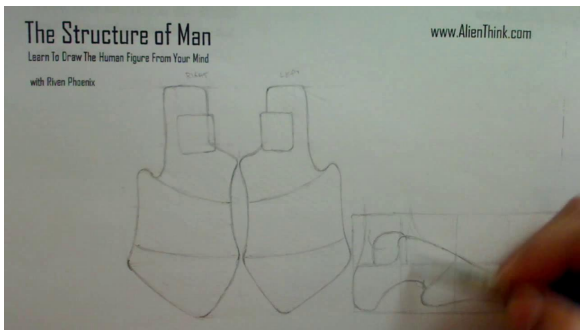
81		You don't have to draw this line up, it's showing you what's going to happen, right?
82		And here's going to be the tibia that your muscles will come here and your foot will be
83		like this, right?
84		So just understand the basic concept of this as to how we did this over here, right?

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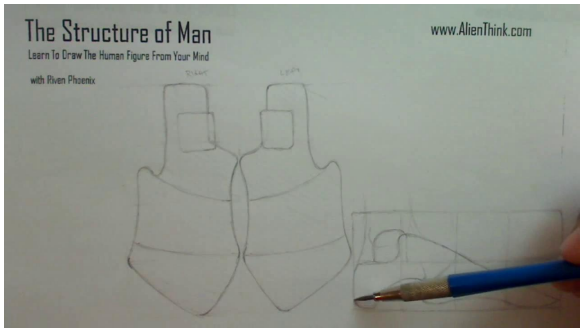
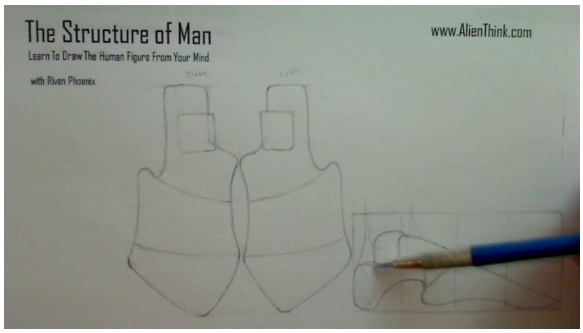
85		So this line over here that we did, we can just basically shape this in a little bit
86		to bring this idea out, right?
87		There's really nothing more than we, I mean, we really extensively looked at understanding
88		how to do this in 3D.

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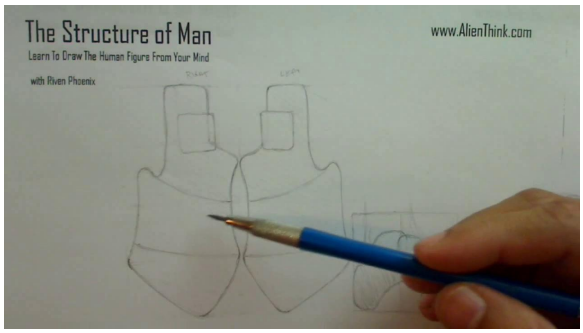
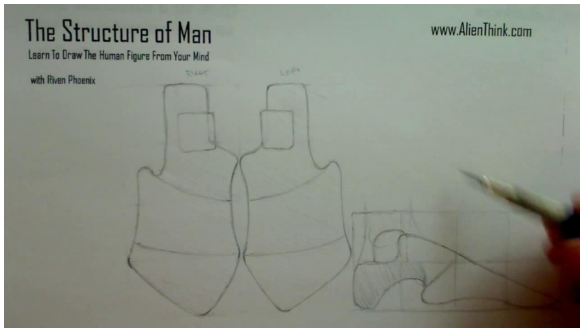
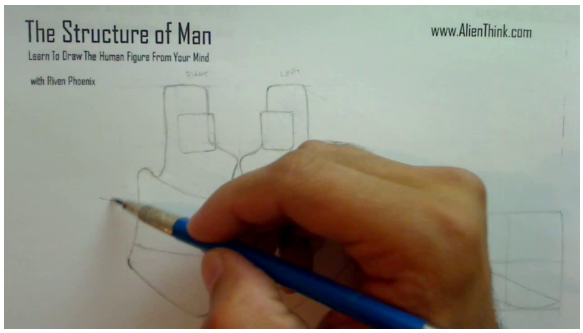
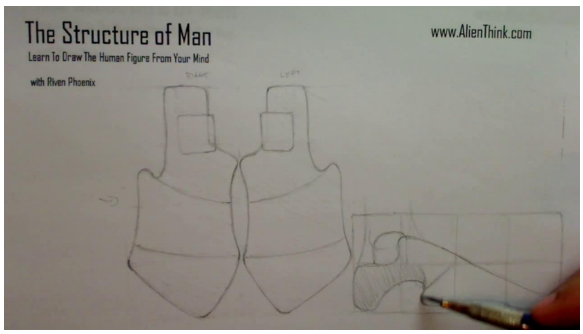
89		Now we got the mind to understand from the top and then from the side, right?
90		So this is the outer right.
91		This is what we were looking at over here, right?
92		So to understand this, what's going to happen is that you're just going to get a bunch

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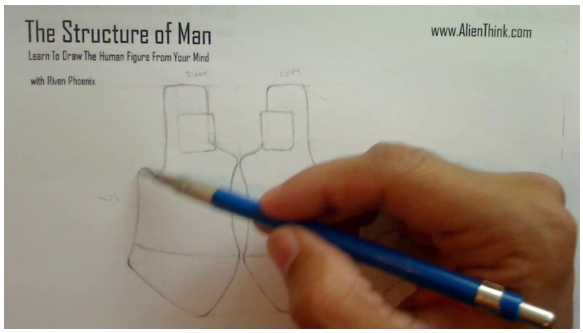
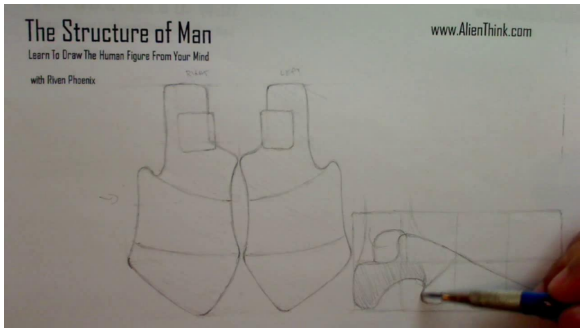
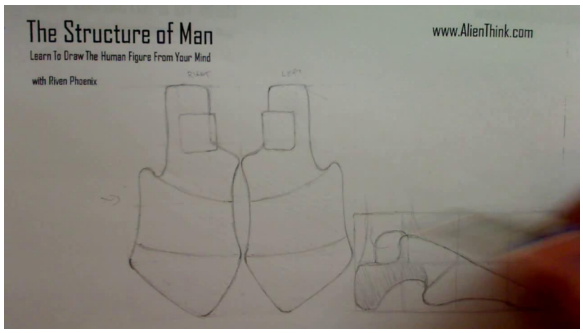
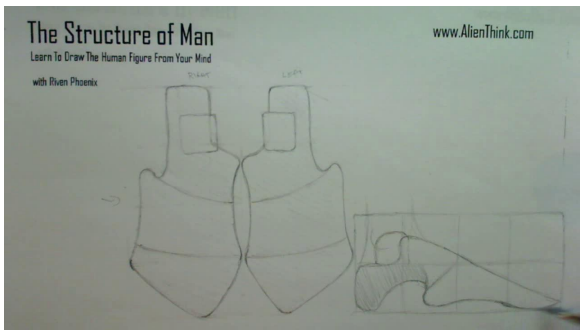
93		of muscles over here, it's going to give the foot the shape that it deserves, right?
94		So just know from the side, the outer side, it's going to be just like this, okay?
95		So over here, we know that, okay, well, this over here is supposed to be a notch and
96		obviously it's going down.

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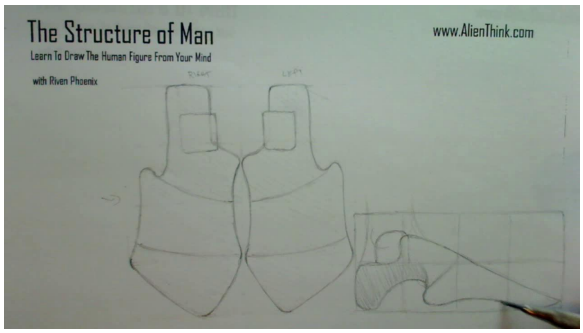
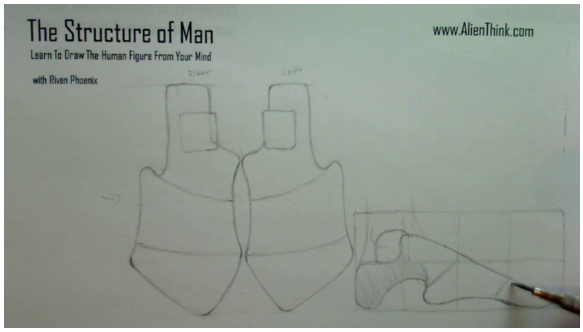
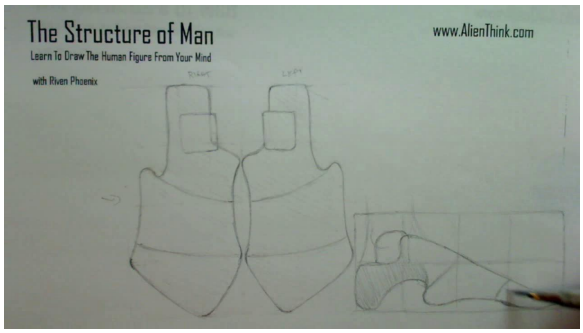
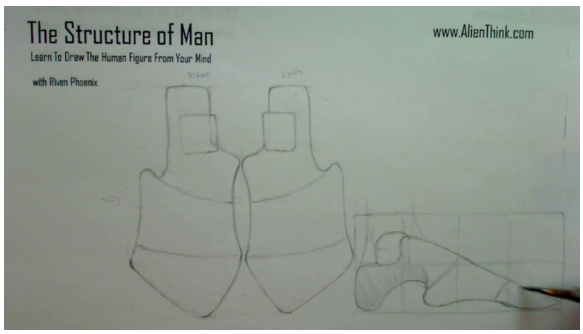
97		We can't really show it, but at least we can show like this line here, right?
98		So you'd know that over here is, see your little finger is going to be here.
99		You'd know that the little finger would have been here, right?
100		You can start to imagine how the whole system would work, right?

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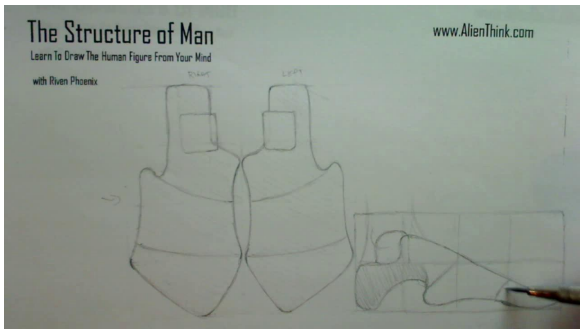
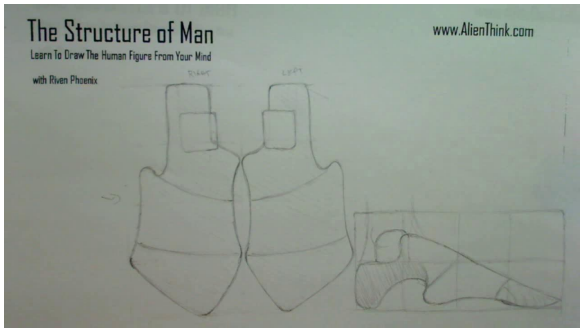
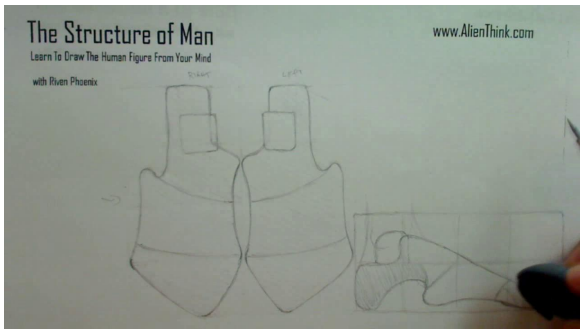
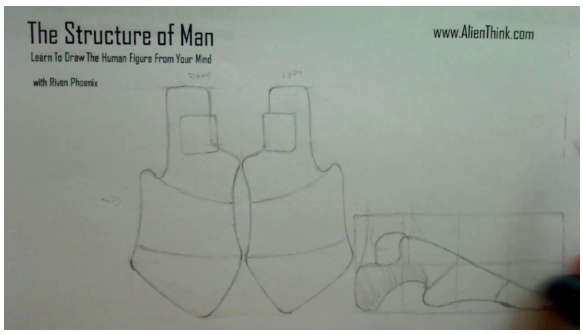
101		So if we have one, like two, three, four, and then five, and this is where how the foot
102		will start.
103		But we can just leave that alone, right?
104		Because we want to really look at that in the muscle section of the foot, okay?

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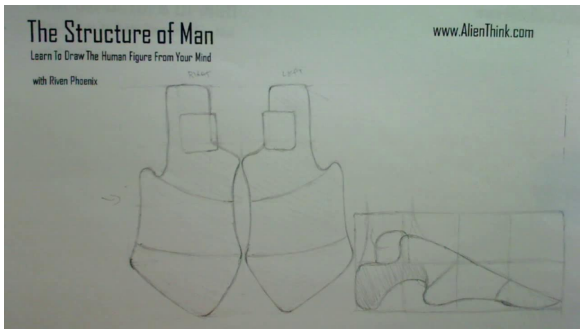
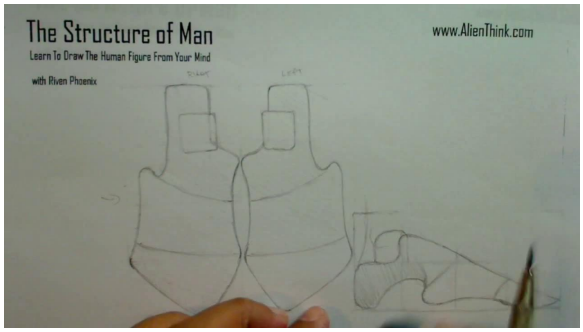
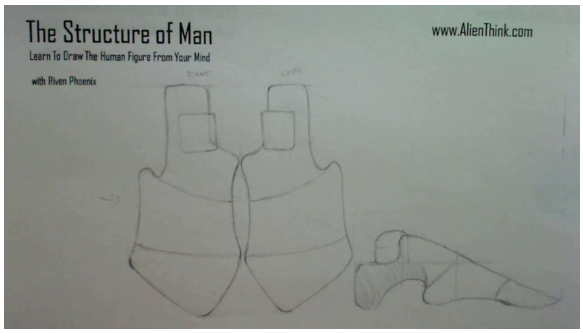
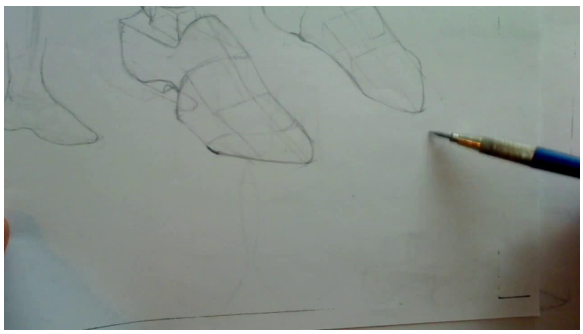
105		So now I'll just erase these lines over here now so we can start to see this over here.
106		Right, so we shouldn't have any issues drawing this free hand again, right?
107		So even if we, if you look at drawing this free hand, let's hear from the side.
108		Let's say if this was the leg, and if I just put down, let's say this shape here for

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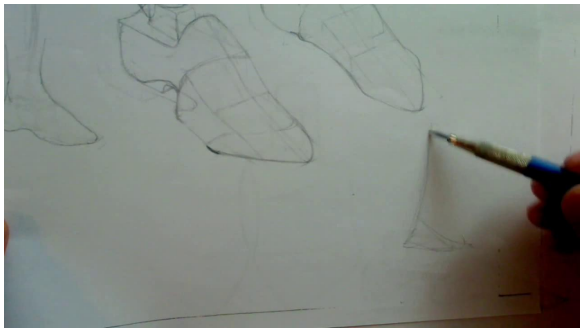
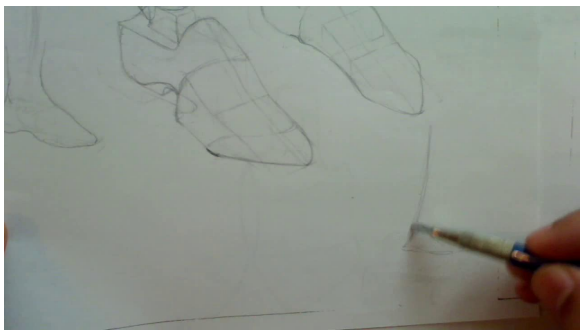
109		the foot.
110		Let's say that this was the foot over here.
111		We know that it's going to be very easy, right?
112		Do you know where the, the TBI is?

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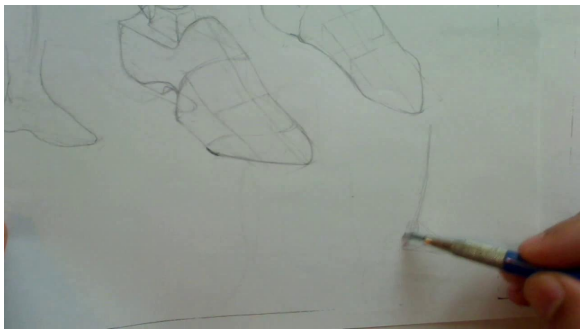
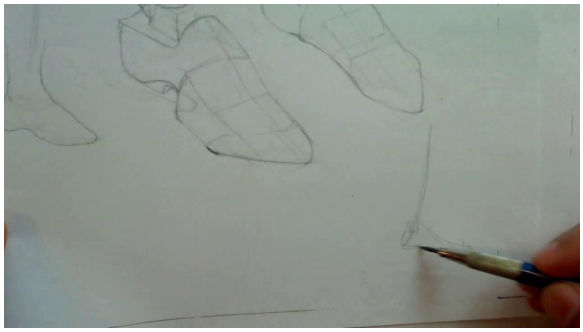
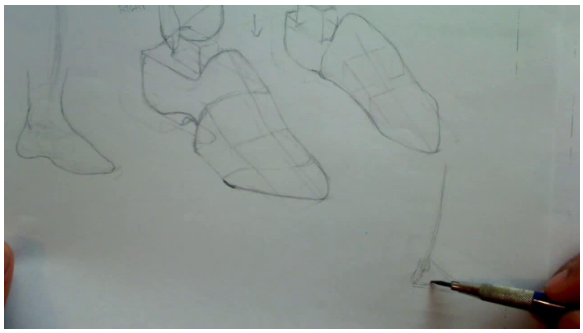
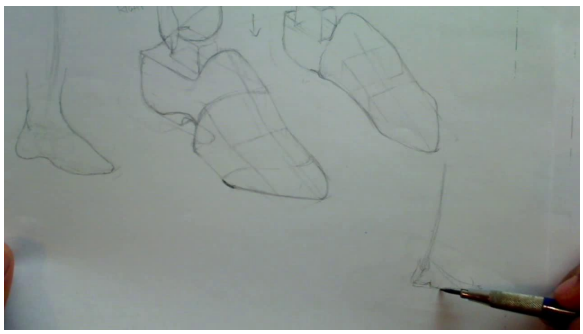
113		So it's just going to be like this.
114		We already know, look where this is, this is the half point, half point of the foot.
115		We already know it's just going to be like this.
116		I mean, what else is it going to be, right?

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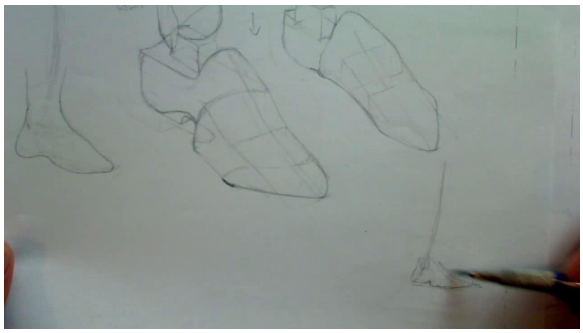
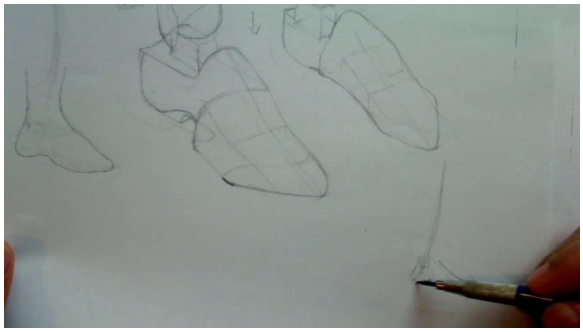
117		It's the same thing.
118		We end up drawing much more faster, the whole idea of the foot, right?
119		Because we know where it's going to be, right?
120		So here is just putting like a basic concept down, then we can always just erase and then

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121		now come back in and again, just understand free hand, we could have just drawn it like
122		this, right?
123		And then again, it's the same concept.
124		Then your foot would be going in that direction, okay.

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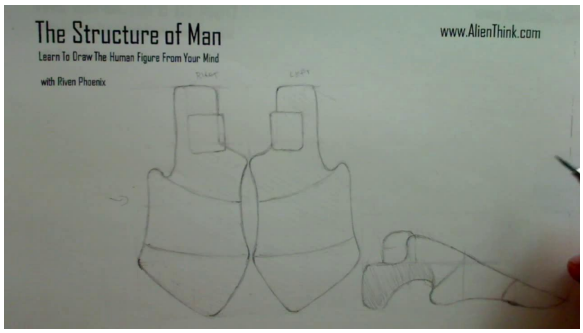
125		So I'll see you in the next lesson.

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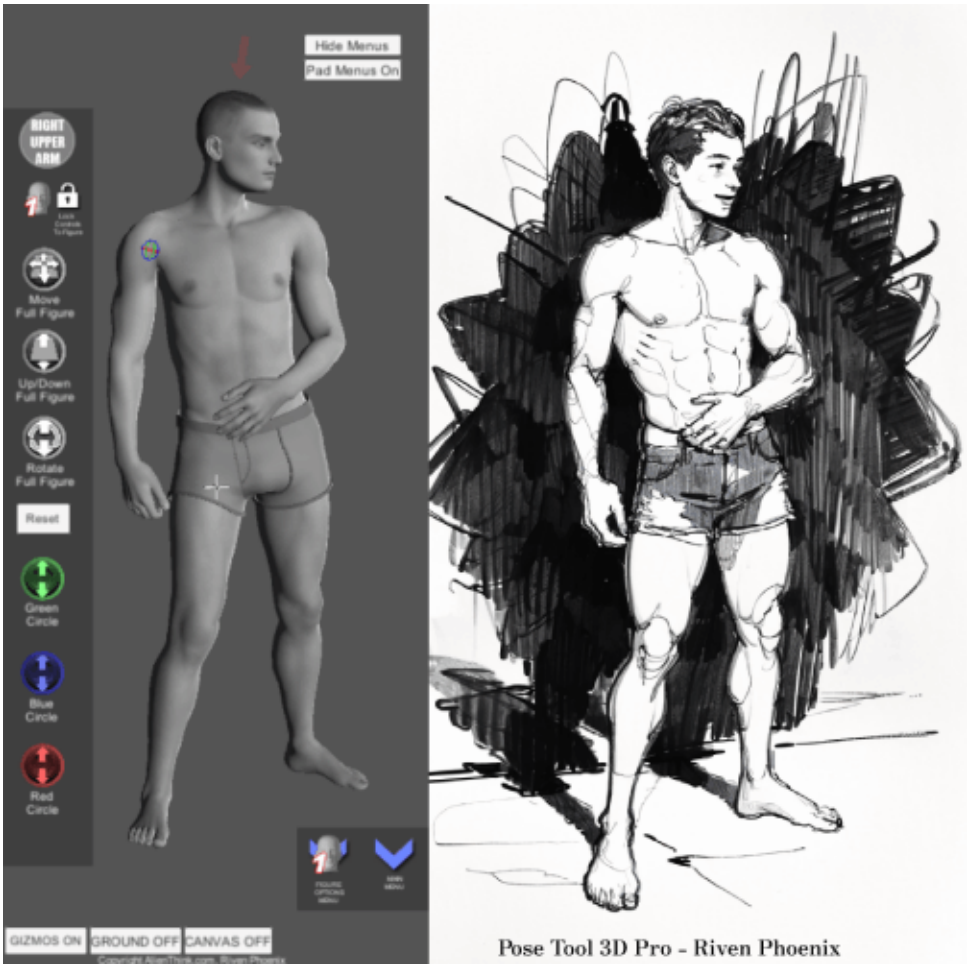

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